

a.) Amendments to the Claims

1. (Currently Amended) An orally consumable solid film ~~adapted to adhere to and dissolve in a mouth of a consumer, wherein said solid film comprises,~~
comprising:

at least one water soluble polymer, and

an absorption complex ~~of,~~ said adsorption complex comprising at least one pharmaceutically active agent and at least one taste masking agent,

wherein ~~said pharmaceutically active agent is present at a ratio to said taste masking agent of 1:3 to 3:1~~ said orally consumable film is adapted to adhere to and dissolve in a mouth of a consumer.

2. (Previously Presented) The consumable solid film according to claim 1, wherein said water soluble polymer is selected from the group consisting of pullulan, hydroxypropylmethyl cellulose, hydroxyethyl cellulose, hydroxypropyl cellulose, polyvinyl pyrrolidone, carboxymethyl cellulose, polyvinyl alcohol, sodium alginate, polyethylene glycol, tragacanth gum, guar gum, acacia gum, arabic gum, polyacrylic acid, methylmethacrylate copolymer, carboxyvinyl polymer, amylose, high amylose starch, hydroxypropylated high amylose starch, dextrin, pectin, chitin, chitosan, levan, elsinan, collagen, gelatin, zein, gluten, soy protein isolate, whey protein isolate, casein and mixtures thereof.

3. (Previously Presented) The consumable solid film according to claim 2, wherein said water soluble polymer is pullulan.

4. (Previously Presented) The consumable solid film according to claim 1, wherein said pharmaceutically active agent is selected from the group consisting of antimicrobial agents, non-steroidal anti-inflammatory agents, antitussives, decongestants, anti-histamines, expectorants, anti-diaherals, H₂-antagonists, proton pump inhibitors, central nervous system agents, analgesics and mixtures thereof.

5. (Previously Presented) The consumable solid film according to claim 4, wherein the antimicrobial agent is selected from the group consisting of triclosan, cetyl pyridium chloride, domiphen bromide, quaternary ammonium salts, zinc compounds, sanguinarine, fluorides, alexidine, octonidine, EDTA and mixtures thereof.

6. (Previously Presented) The consumable solid film according to claim 4, wherein the non-steroidal anti-inflammatory agent is selected from the group consisting of aspirin, acetaminophen, ibuprofen, diflunisal, fenoprofen calcium, naproxen, tolmetin sodium, indomethacin, and mixtures thereof.

7. (Previously Presented) The consumable solid film according to claim 4, wherein the antitussive is selected from the group consisting of benzonatate,

caramiphen edisylate, dextromethorphan, chiophedianol, diphenhydramine, salts thereof and mixtures thereof.

8. (Previously Presented) The consumable solid film according to claim 4, wherein the decongestant is selected from the group consisting of pseudoephedrine, phenylephrine, phenylpropanolamine, salts thereof and mixtures thereof.

9. (Previously Presented) The consumable solid film according to claim 4, wherein the anti-histamine is selected from the group consisting of brompheniramine maleate, chlorpheniramine maleate, carbinoxamine maleate, clemastine fumarate, dexchlorpheniramine maleate, diphenhydramine hydrochloride, diphenhydramine citrate, diphenylpyraline hydrochloride, doxylamine succinate, promethazine hydrochloride, pyrilamine maleate, tripeleennamine citrate, triprolidine hydrochloride and mixtures thereof.

10. (Previously Presented) The consumable solid film according to claim 4, wherein the expectorant is selected from the group consisting of guaifenesin, ipecac, potassium iodide, terpin hydrate and mixtures thereof.

11. (Previously Presented) The consumable solid film according to claim 4, wherein the anti-diarrheal is loperamide.

12. (Previously Presented) The consumable solid film according to claim 4, wherein the H₂-antagonist is selected from the group consisting of famotidine, ranitidine and mixtures thereof.

13. (Previously Presented) The consumable solid film according to claim 4, wherein the proton pump inhibitor is selected from the group consisting of omeprazole, lansoprazole, and mixtures thereof.

14. (Currently Amended) The consumable solid film according to claim 1, wherein the taste masking agent is an ion exchange resin present at a ratio to said pharmaceutically active agent of 1:3 to 3:1 and said pharmaceutically active agent provides from about 40 wt% to about 60 wt% of said absorption complex.

15. (Previously Presented) The consumable solid film according to claim 14, wherein the ion exchange resin is a sulfonated polymer comprising polystyrene cross-linked with divinylbenzene.

16. (Previously Presented) The consumable solid film according to claim 14, wherein the ion exchange resin is a sulfonated polymer comprising polystyrene cross-linked with 8% of divinylbenzene, with an ion exchange capacity of about 4.5 to 5.5 meq/g of dry resin (H⁺-form).

17. (Previously Presented) The consumable solid film according to claim 16, wherein the ion exchange resin comprises irregularly-shaped particles ranging in size from about 47 to about 149 micrometers.

18. (Previously Presented) The consumable solid film according to claim 16, wherein the ion exchange resin comprises spherical particles ranging in size from about 45 to about 150 micrometers.

19. (Previously Presented) The consumable solid film according to claim 14, wherein the ion exchange resin comprises polystyrene cross-linked with 8% of divinylbenzene functionalized with a quaternary ammonium group, said ion exchange resin having an exchange capacity normally within a range of about 3 to about 4 meq/g of dry ion exchange resin.

20. (Previously Presented) The consumable solid film according to claim 1, wherein the taste masking agent is magnesium trisilicate and said pharmaceutically active agent provides from about 40 wt% to about 60 wt% of said absorption complex.

21. (Currently Amended) The consumable solid film solid according to ~~claim 1~~ claim 14, wherein said water soluble polymer is pullulan, said pharmaceutically active agent is dextromethorphan, and said taste masking agent is a sulfonated polymer ion

exchange resin comprising polystyrene cross-linked with divinylbenzene ~~and said pharmaceutically active agent provides from about 40 wt% to about 60 wt% of said absorption complex.~~

22. (Previously Presented) The consumable solid film according to claim 21, comprising pullulan in an amount of about 40 to about 80 wt% of said film, dextromethorphan in an amount of about 5 to about 40 wt% of said film, and sulfonated polymer ion exchange resin in an amount of about 5 to about 40 wt% of said film.

Claim 23. (Cancelled)

Claim 24. (Cancelled)

25. (Previously Presented) A method for preparing the consumable solid film of claim 1, said method comprising:

dissolving the water-soluble polymer in water to provide an aqueous solution;

mixing water soluble film former and stabilizing agent to provide a solid-film forming mixture;

combining said solid-film forming mixture and said aqueous solution to provide a hydrated polymer gel;

mixing oils to form an oil mixture;

admixing said oil mixture and said hydrated polymer gel to provide a uniform gel, said uniform gel comprising said pharmaceutically active agent and said taste masking agent;

casting the uniform gel on a substrate; and

drying the cast gel to provide said solid film.

26. (Previously Presented) The method of claim 25, wherein said aqueous solution comprises both said pharmaceutically active agent and said taste masking agent.

27. (Currently Amended) The method of claim 25, wherein said taste masking agent is an ion exchange resin, and said pharmaceutically active agent is sorbed to said ion exchange resin without separating ion exchanged pharmaceutically active agent from unexchanged agent and counter ion salts, wherein said ion exchange resin is present at a ratio to said pharmaceutically active agent of 1:3 to 3:1.

28. (Currently Amended) An orally consumable solid film ~~adapted to adhere to and dissolve in a mouth of a consumer, wherein said solid film comprises at least one comprising a water soluble polymer, at least one a pharmaceutically active agent and at least one an ion exchange resin taste masking agent, wherein said taste masking agent ion exchange resin is present at a weight ratio to said pharmaceutically active agent of about~~

2:1 to about 1:2 and said orally consumable film is adapted to adhere to and dissolve in a mouth of a consumer.

29. (Currently Amended) The consumable solid film according to claim 28, wherein the ratio of ~~taste masking agent~~ ion exchange resin to pharmaceutically active agent is about 1:1.

30. (Cancelled).

31. (Cancelled).

32. (Currently Amended) An orally consumable solid film ~~adapted to adhere to and dissolve in a mouth of a consumer, wherein said solid film comprises at least one comprising a~~ water soluble polymer, ~~at least one a~~ pharmaceutically active agent and ~~at least one a~~ taste masking agent, ~~wherein said taste masking agent is selected from the group consisting of magnesium trisilicate, acrylic copolymers, cellulose ethers, cellulotics, ethyl cellulose and combinations thereof, said pharmaceutically active agent being present at a ratio to said taste masking agent of 1:3 to 3:1, wherein said orally consumable film is adapted to adhere to and dissolve in a mouth of a consumer.~~

33. (Previously Presented) The consumable film according to claim 22, wherein pullulan is present in said solid film in an amount of about 2 to about 6 mg/cm²,

dextromethorphan is present in said solid film in an amount of about 1.4 to about 2 mg/cm², and sulfonated polymer ion exchange resin is present in said solid film in an amount of about 1.4 to about 2 mg/cm².

34. (Previously Presented) The consumable solid film according to claims 22 or 33, further comprising:

about 0.01 to about 5 w% of at least one stabilizing agent;

about 0.001 to about 0.1 wt% of at least one of at least one coloring agent;

about 0.01 to about 70 w% water;

about 0.1 to about 15 wt% of at least one sweetening agent;

about 0.1 to about 15 w% of at least one flavoring agent;

about 0.1 to about 4 wt% of at least one cooling agent;

about 0.1 to about 5 wt% of at least one surfactant;

about 0.1 to about 12 wt% of a triglyceride;

about 0.001 to about 5 wt% of a preservative;

about 0.01 to about 5 wt% of a polyethylene oxide compound; and

about 1 to about 20 wt% of propylene glycol.